

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/ELECTED OFFICE (DO/EO/US)

CONCERNING A SURMISSION LINDER 35 U.S.C. 374

ATTORNEY'S DOCKET NUMBER

095309.57643US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

CC	INCE	KNING A	20BMI22ION ON	DER 35 U.S.C. 3/1		10/577,796	
INTER	RNATIO	NAL APPLIC	ATION NO.	INTERNATIONAL FILING	DATE	PRIORITY DATE CLAIMED	
T1T1 F		PCT/EP2	004/012128	October	27, 2004	October 30, 2003	
111111	OF IN	VENTION		PIPE J	OINT		
APPL	ICANT(S) FOR DO/E	:O/US	D-16 EADI	NII -4 -1		
Annli	cant he	arowith subr	mits to the United States	Rolf FADI		wing items and other information:	
дру: 1.				s concerning a submission	•	·	
2.				-			
3.			This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9)				
J .			ndicated below.	riational examination proce		T(I). The submission must include items (5), (6), (6)	
4.		The US ha	is been elected (Article 3	11).			
5.		A copy of t	the International Applicat	ion as filed (35 U.S.C. 371)	c)(2))		
		а. 🗌	is attached hereto (req	uired only if not communicate	ted by the Internation	al Bureau).	
		b. 🔲	has been communicate	ed by the International Burea	au.		
		с. 🗌	Is not required, as the	application was filed in the l	Inited States Receiv	ing Office (RO/US).	
6.		An English	n language translation of	the International Application	as filed (35 U.S.C.	371(c)(2)).	
		а. 🔲	is attached hereto.				
		b. 🔲	has been previously su	bmitted under 35 U.S.C. 15	4(d)(4).		
7.		Amendme	nts to the claims of the li	nternational Application und	er PCT Article 19 (35	i U.S.C. 371(c)(3))	
		a. 🔲	are attached hereto (re	quired only if not communic	ated by the Internati	onal Bureau).	
		b. 🔲	have been communica	ted by the International Bure	eau.		
		с. 🔲	have not been made; h	nowever, the time limit for m	aking such amendme	ents has NOT expired.	
		d. 🔲	have not been made a	nd will not be made.			
8.		An English	n language translation of	the amendments to the clai	ms under PCT Article	∋ 19 (35 U.S.C. 371(c)(3)).	
9.	\boxtimes	An oath or	declaration of the inven	tor(s) (35 U.S.C. 371(c)(4))	(Six (6) pages).		
10.		An English 371(c)(5)).		the annexes of the Internati	onal Preliminary Exa	mination Report under PCT Article 36 (35 U.S.C.	
	Items	s 11 to 20 b	elow concern docume	nt(s) or information includ	ed:		
11.		An Informa	ation Disclosure Stateme	ent under 37 CFR 1.97 and	1.98.		
12.		An assign	ment document for recor	ding. A separate cover shee	et in compliance with	37 CFR 3.28 and 3.31 is included.	
13.		A prelimin	ary amendment.				
14.		An Applica	ation Data Sheet under 3	7 CFR 1.76.			
15.		A substitu	te specification.				
16.		A power o	f attorney and/or change	of address letter.			
17.		A compute	er-readable form of the s	equence listing in accordance	ce with PCT Rule 13	er.2 and 37 CFR 1.821- 1.825.	
18.		A second	copy of the published Int	ernational Application under	35 U.S.C. 154(d)(4)	•.	
19.		A second	copy of the English lange	uage translation of the interr	national application u	nder 35 U.S.C. 154(d)(4).	
20.	\boxtimes	Other item	ns or information: Res	sponse copy of Notification	of Missing Requireme	ents mailed November 14, 2006	

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER 10/577.796 PCT/EP2004/012128 095309.57643US CALCULATIONS PTO USE ONLY The following fees have been submitted Basic national fee (37 C.F.R. §1.492(a))\$300.00 21. Examination fee (37 C.F.R. §1.492(c)) 22. If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy \$ All other situations..... Search fee (37 C.F.R. §1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB\$400 All other situations..... \$ TOTAL OF 21, 22 AND 23 = \$ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction **Total Sheets** Extra Sheets RATE thereof (round up to a whole number) \$ - 100 / 50 = x 250 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). \$ NUMBER FILED NUMBER EXTRA RATE Total claims - 20 50 \$ Independent claims - 3 x 200 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) 360 \$ **TOTAL OF ABOVE CALCULATIONS =** \$ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. \$ Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). \$ **TOTAL NATIONAL FEE =** \$ Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property .. \$ **TOTAL FEES ENCLOSED =** \$0.00 Amount to be refunded: Amount to be charged: A check in the amount of \$ to cover the above fees is enclosed. Please charge my Deposit Account No. 05-1323 (Attorney Docket No. 095309.57643US) in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. \boxtimes The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit C. Account No. 05-1323 (Attorney Docket No. 095309.57643US). Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not d. be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition vive (87 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Crowell & Moring, LLP Intellectual Property Group SIGNATURE P.O. Box 14300 Richard R. Diefendo NAME Washington, D.C. 20044-4300 32,390 Tel. No. (202) 624-2500 REGISTRATION NUMBER Fax No. (202) 628-8844

December 19, 2006

DATE



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/577,796 Rolf Fadini

09530957643US

INTERNATIONAL APPLICATION NO.

PCT/EP04/12128

23911 CROWELL & MORING LLP INTELLECTUAL PROPERTY GROUP P.O. BOX 14300 WASHINGTON, DC 20044-4300 1.A. FILING DATE PRIORITY DATE 10/27/2004 10/30/2003

CONFIRMATION NO. 6078
371 FORMALITIES LETTER

Date Mailed: 11/14/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/28/2006
- English Translation of the IA filed on 04/28/2006
- Copy of the International Search Report filed on 04/28/2006
- Copy of IPE Report filed on 04/28/2006
- Preliminary Amendments filed on 04/28/2006
- Information Disclosure Statements filed on 04/28/2006
- Reguest for Immediate Examination filed on 04/28/2006
- U.S. Basic National Fees filed on 04/28/2006
- Substitute Specification filed on 04/28/2006
- Priority Documents filed on 04/28/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

	a petition and fee for extension of time under the provisions
of 3D OFR31.136(a).	
Due Date	•

Applications reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.	
10/577,796	PCT/EP04/12128	09530957643US	

FORM PCT/DO/EO/905 (371 Formalities Notice)